

VEHICLE SOUND SYNTHESIZER

Abstract of the Disclosure

A sound synthesizer for a vehicle includes a driving operation detector that detects an operation amount of a driving operation input device by a driver. A speed calculator calculates a revolution speed of a drive unit based on the detected operation amount. A sound controller outputs a sound control signal based on an input of the operation amount and based on the revolution speed. A memory stores drive sound data in advance. A synthesized sound output generator reads out drive sound data from the memory and outputs a voltage signal corresponding to a sound pressure signal. The sound controller outputs sound control signals so that the drive sound data within a range of the operational state corresponding to the inputted operation amount and the revolution speed is repetitively played.

JTS-19326.DOC
20040302/2